



Michigan Crop Weather

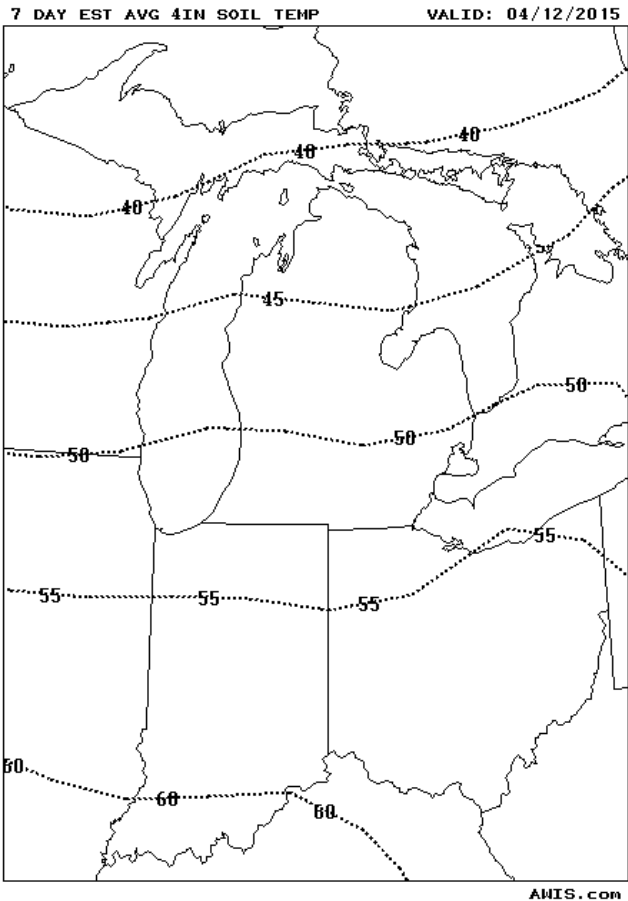
Field Crops

There were 1.5 days suitable for fieldwork in Michigan during the week ending April 12, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Reporters in the Upper Peninsula and northernmost counties of the Lower Peninsula reported receiving snow during the week and that fields were either still frozen or too wet to do any work. Across the rest of the Lower Peninsula, producers received significant amounts of rain this week. Although the wet conditions curtailed most field activities, the moisture and mild temperatures helped bring some **winter wheat** fields out of dormancy. Some planting of **oats** began on sandy soils, but no **corn**, **barley**, or **sugarbeets** were reported planted as of this time. Major field activities for the week included hauling manure, harvesting last year’s corn crop, spreading fertilizer, pruning orchards, removing brush, testing soils, repairing fences, readying equipment, and preparing ground for planting.

Fruit

Cool to cold temperatures have held back development of Michigan's fruit crops. Most fruits are slightly behind normal, but similar to a year ago. Warmer nighttime temperatures allowed for continued plant growth during the week, but rainy weather brought concerns about infection for early season diseases, including apple scab and bacterial canker in cherries. **Apples** were at slight bud swell to silver tip for a few varieties. **Apricots** in the southwest were at swollen bud, with some buds burst in Berrien County. **Pears** were at early bud swell; pear psylla were flying. **Peaches** were at swollen bud; many growers reported significant flower bud losses due to extreme cold winter conditions. **Sweet and tart cherries** ranged from dormant to swollen bud in southern counties; observed winter injury was variable, with tart cherries faring better than sweets. **Japanese plums** were at white side while **European plums** were at swollen bud. Producers in the southeast reported extensive winter damage to Japanese plums. **Grapes** remained dormant; in the southeast, some damage to Concord and wine grape varieties was reported, but some growers of American and Hybrid varieties reported their vines made it through the winter well. In the southwest, **strawberries** have greened up and new leaves are emerging from the crown. **Blueberry** buds were swollen, while **brambles** were at green tip.

Soil Moisture: Week Ending 04/12/15				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	0	3	49	48
Subsoil moisture	2	4	58	36



Crop Progress: Week Ending 04/12/15				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	1.5	1.7	-	-
Oats Planted.....	2	0	2	28

Crop Condition: Week Ending 04/12/15					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	6	9	32	47	6

Weather Summary For Michigan - Prepared By AWIS.com from NWS preliminary data
For the Period April 6, 2015 to April 12, 2015

LAST WEEK WEATHER SUMMARY DATA								April 1, 2015 - April 12, 2015				
STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	-----SOIL				-----			-----			-----	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
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10 Western UP												
Clarksburg	59	19	33	-6	1.25	4		1.39	+0.46	5	0	+0
Hancock_Houghto	60	23	34	-2	0.32	3		0.39	-0.34	5	0	+0
Ironwood_Ag	63	22	36	+0	0.58	3		0.66	-0.18	5	0	+0
Marquette_Ag	59	24	34	-5	1.69	4		1.76	+0.83	7	0	+0
Menominee	57	28	37	-4	0.75	3		0.78	-0.30	4	0	+0
Norway	60	22	37	-2	1.94	5		1.94	+1.11	5	0	+0
Paulding	61	14	34	-1	0.80	5		0.84	+0.07	6	0	+0
Stambaugh	60	16	34	-2	1.59	4		1.75	+0.94	5	0	+0
10 Eastern UP												
Chatham_Exp_Far	56	18	34	-3	1.08	3		1.19	+0.61	6	0	+0
Garden_Corners	47	22	35	-3	1.09	5		1.18	+0.30	7	0	+0
Manistique_WWTP	48	21	33	-3	0.87	2		0.90	+0.06	3	0	+0
Moran	48	21	34	-3	0.60	5		0.84	+0.10	8	0	+0
Newberry_Luce_A	48	18	33	-4	0.47	5		0.64	-0.11	9	0	+0
Rudyard_4N	50	19	32	-5	0.65	3		0.92	+0.08	6	0	+0
Sault_Ste_Marie	52	18	34	-3	0.53	3		0.74	-0.34	5	0	+0
20 Northwest LP												
Antrim_Co_Arpt	54	28	40	+3	0.50	6		0.60	-0.26	8	6	+6
Beulah_7SSW	56	30	41	+0	0.98	4		1.22	+0.20	6	0	+0
Cadillac_WWTP	57	28	40	+3	1.27	3		1.55	+0.50	5	0	+0
East_Jordan_2NW	53	26	37	-4	0.84	3		1.11	+0.21	4	0	+0
Kalkaska_Ag	56	26	39	+3	0.75	4		0.93	-0.01	6	0	+0
Lake_City_Exp_F	57	27	40	+2	1.38	3		1.64	+0.58	5	0	+0
NW_Michigan_Res	56	32	40	+4	0.69	5	41	0.77	-0.09	6	0	+0
Pellston_Regnl	52	27	37	-1	0.66	4		0.91	-0.04	6	0	+0
Traverse_City_M	57	30	40	-1	1.10	5		1.28	+0.21	7	0	+0
30 Northeast LP												
Alpena_Co_Regio	59	27	38	+0	1.28	3		1.42	+0.55	4	0	+0
Atlanta_5WNW	56	20	37	-3	0.90	2		1.00	+0.40	3	0	+0
Hale_5SSW	58	25	39	-1	1.42	4		1.56	+0.69	6	0	+0
Mio_WWTP	58	24	38	-2	1.01	4		1.13	+0.31	5	0	+0
Rogers_City_NO2	50	24	35	-3	0.58	3		0.71	-0.13	4	0	+0
Vanderbilt	55	20	36	-1	0.68	5		0.79	-0.08	7	0	+0
West_Branch	59	27	39	-2	1.11	3		1.34	+0.42	5	0	+0
40 West Central LP												
Fremont_4WSW	63	31	43	+3	4.48	4		4.66	+3.46	6	0	+0
Hart_3WSW	60	31	44	+4	3.03	5		3.50	+2.42	7	0	+0
Ludington_Mason	57	33	45	+3	1.55	5		1.96	+0.92	7	11	+11
Muskegon_Co_AP	62	33	46	+4	3.40	5		3.48	+2.37	6	6	+6
50 Central LP												
Alma_Ag	61	32	43	+1	2.40	4		2.65	+1.51	7	0	+0
Big_Rapids_WTR	58	29	41	-1	3.52	5		3.80	+2.65	8	0	+0
Gladwin	63	31	43	+3	1.95	3		2.06	+1.10	5	0	+0
Mount_Pleasant	61	30	42	+1	1.77	6		1.90	+0.68	9	2	+2
Oil_City_3E	60	29	41	-4	1.94	4		2.22	+1.14	6	0	+0
Reed_City_WWTP	57	26	41	+2	2.33	5		2.57	+1.45	7	0	+0
60 East Central LP												
Auburn_2NE	61	32	41	-4	1.87	4		2.03	+0.95	7	3	+3
Bad_Axe_Ag	60	29	40	+1	1.32	4		1.55	+0.47	6	3	+3
Saginaw_NO3	62	32	43	-3	1.58	4		1.81	+0.70	6	4	+4
Sandusky	63	30	42	+0	0.70	3		0.82	-0.08	4	3	+3
Vassar	64	29	43	-1	1.29	5		1.44	+0.27	8	3	+3
70 Southwest LP												
Allendale	63	34	45	+2	2.62	4		2.84	+1.68	5	1	+1
Benton_Harbor_A	69	30	49	+6	1.64	4		1.82	+0.37	6	16	+16
Bloomington	71	32	49	+6	1.09	4		1.30	-0.09	5	8	+8
Dowagiac	70	31	49	+5	0.59	4		0.83	-0.49	6	9	+9
East_Grand_Rapi	66	32	46	+2	2.96	4		3.31	+1.96	6	3	+3
Kalamazoo_Intl	70	34	49	+4	0.69	4		0.72	-0.62	5	19	+14
80 South Central LP												
Battle_Creek_5N	66	34	51	+7	0.45	5		0.58	-0.69	6	18	+18
Charlotte_WWTP	67	33	47	+4	1.08	4		1.27	+0.02	6	4	+4
Coldwater_Branc	68	33	49	+6	0.79	5		0.99	-0.18	7	16	+16
Hastings	67	30	45	+4	0.96	4		1.06	-0.28	5	6	+6
Hillsdale_Ag	67	30	46	+4	1.12	5		1.45	+0.15	6	4	+4
Lansing	68	31	46	+4	0.62	4		0.73	-0.51	5	13	+13
Owosso_WWTP	66	28	44	+3	1.44	4		1.51	+0.43	6	1	+1
Three_Rivers_Ag	70	33	48	+5	0.51	3		0.79	-0.48	4	7	+7
90 Southeast LP												
Burton	65	29	46	+4	0.93	4		1.24	+0.02	7	3	+3
Farmington	64	29	45	-2	1.00	4		1.33	+0.01	6	1	+0
Grosse_Pte_Farm	65	34	45	-1	0.95	5		1.23	-0.03	7	2	+2
Lapeer_WWTP	67	31	44	+4	1.23	4		1.57	+0.48	7	3	+3
Newport_4SSE	64	32	46	-2	0.69	5		0.81	-0.39	8	1	-8
Richmond_4NNW	62	30	45	+2	0.75	4		0.89	-0.26	7	1	+1
Saline_WWTP	67	31	47	+2	1.51	5		1.78	+0.45	7	4	+4
Tipton	66	30	46	+2	0.77	5		0.94	-0.37	6	2	+2
Whitmore_Lake	64	31	45	+3	0.84	4		1.15	+0.08	6	2	+2
Yale	62	31	44	+3	0.85	4		1.04	+0.14	6	0	+0

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